

MECHANICALLY JOINED SPUTTERING TARGET AND ADAPTER

THEREFOR

Abstract of the Disclosure

A target assembly in which the sputtering material is not soldered or otherwise metallurgically bonded to a backing plate. Rather, the target, which is homogeneously manufactured of sputtering material, is mechanically coupled (e.g., with bolts) to an adapter, which is itself permanently affixed to the chamber. As a result, the target can be easily uncoupled from the chamber and replaced, without also requiring removal and replacement of a backing plate.

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